INTERNATIONAL SEARCH REPORT

International Application No IT/IL2004/000324

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Refevant to claim No.
X	US 2002/001301 A1 (PICKETT SCOTT K ET AL) 3 January 2002 (2002-01-03) figures 3,5,8,16 page 1, paragraph 8 page 2, paragraphs 10,16,25 page 5, paragraph 68 page 6, paragraphs 73,74,81 page 18, paragraph 163 page 21, paragraph 205 page 22, paragraph 209 page 26, paragraphs 243,244	1-47
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.				
Special categories of cited documents:					
A document defining the general state of the art which is not considered to be of particular relevance .	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the				
E earlier document but published on or after the international filing date	 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 				
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O document referring to an oral disclosure, use, exhibition or other means					
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Date of the actual completion of the international search	Date of mailing of the international search report				
9 August 2004	13/08/2004				
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer				
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Mircescu, A				

INTERNATIONAL SEARCH REPORT

International Application No T/IL2004/000324

C.(Continu:	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	1/11/2004/000324		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 6 320 867 B1 (BELLENGER DONALD MORGAN ET AL) 20 November 2001 (2001-11-20) figures 2-5 column 6, lines 5-61 column 8, lines 31-67 column 9, lines 1-21 column 13, lines 1-60 column 14, lines 1-7 column 15, lines 1-26 column 19, lines 55-67 column 20, lines 1-21	1-47		
	US 2003/023709 A1 (GARRICK RICHARD J ET AL) 30 January 2003 (2003-01-30) figures 1-9 page 1, paragraph 4-9 page 3, paragraph 73 page 5, paragraph 92-96 page 6, paragraph 96-101 page 7, paragraphs 109,116,117 page 8, paragraphs 121,122	1-47		

INTERNATIONAL SEARCH REPORT

Information on patent family members

T/IL2004/000324

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002001301	A1	03-01-2002	US	6154465	A	28-11-2000
			AU	3549999	•	25-10-1999
			CA	2326894	A1	14-10-1999
			EP	1068693	A1	17-01-2001
			JP	2003524905		19-08-2003
			WO	9952237	A1	14-10-1999
			US	6266340	•	24-07-2001
			US	2003147381		07-08-2003
			US	2003219029		27-11-2003
			US	6366578		02-04-2002
			US	6633848		14-10-2003
			US	6396849		28-05-2002
			US	6266341		24-07-2001
			US	2001055308		27-12-2001
			US	6445682		03-09-2002
			U\$	6560222		06-05-2003
			US	2001050918		13-12-2001
			US US	6289025		11-09-2001
			US	6298045 6356554		02-10-2001
			US	6400711		12-03-2002
			US	2002001302		04-06-2002 03-01-2002
			~~~~			03-01-2002
US 6320867	B1	20-11-2001	NONE			
US 2003023709	A1	30-01-2003	WO	02069104	A2	06-09-2002